

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ELITRA.001AAPPLICATION NO.
09/492,709INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Zyskind, et al.FILING DATE
January 27, 2000

GROUP

1631

TECH CENTER 1600/2900

OFFICE OF PETITIONS

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AM	1	4,906,742	3/6/90	Young et al.			
	2	5,679,523	10/21/97	Li et al.			
	3	5,846,772	12/8/98	Hodgson et al.			
	4	5,854,020	12/29/98	Hodgson et al.			
	5	5,858,709	1/12/99	Hodgson et al.			
	6	5,869,290	2/9/99	Freeman et al.			
	7	5,882,643	3/16/99	Lonetto			
	8	5,885,572	3/23/99	Gentry et al.			
	9	5,891,667	4/6/99	Hodgson et al.			
	10	5,910,414	6/8/99	Gwynn et al.			
	11	5,955,275	9/21/99	Kamb			
	12	6,020,121	2/1/00	Bao et al.			
	13	6,037,123	3/14/00	Benton et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AM	14	0816511 A1	1/7/98	EP				
	15	0837142 A1	4/22/98	EP				
	16	0891984 A2	1/20/99	EP				
	17	0889123 A2	1/7/99	EP				
	18	0889129 A2	1/7/99	EP				
	19	0892056 A2	1/20/99	EP				
	20	0892064 A2	1/20/99	EP				
	21	0894806 A1	2/3/99	EP				
	22	0897008 A2	2/17/99	EP				

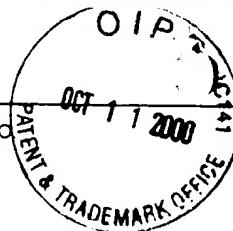
EXAMINER

Andi Gonzalez

DATE CONSIDERED

10-19-01

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AM	23	0906959 A2	4/7/99	EP	1	1		
	24	0905247 A2	3/31/99	EP	1	1		
	25	0900845 A2	3/10/99	EP	1	1		
	26	WO 97/16177	5/9/97	PCT	1	1		
	27	WO 97/27212	7/31/97	PCT	1	1		
	28	WO 97/48822	12/24/97	PCT	1	1		
	29	WO 98/44135	10/8/98	PCT	1	1		
	30	WO 97/40851	11/6/97	PCT	1	1		
	31	WO 97/37026	10/9/97	PCT	1	1		
	32	WO 98/20161	5/14/98	PCT	1	1		
	33	WO 98/19162	5/7/98	PCT	1	1		
	34	WO 99/28508	6/10/99	PCT	1	1		
	35	WO 99/35494	7/15/99	PCT	1	1		
	36	WO 99/50462	10/7/99	PCT	1	1		
	37	WO 99/52926	10/21/99	PCT	1	1		
	38	WO 99/53079	10/21/99	PCT	1	1		
	39	WO 99/06839	2/11/99	PCT	1	1		
	40	WO 99/61452	12/2/99	PCT	1	1		
	41	WO 99/29837	6/17/99	PCT	1	1		
	42	WO 99/27128	6/3/99	PCT	1	1		
	43	WO 99/27074	6/3/99	PCT	1	1		
	44	WO 99/26651	6/3/99	PCT	1	1		
	45	WO 99/55729	11/4/99	PCT	1	1		
	46	WO 97/272213	7/31/97	PCT	1	1		
	47	WO 00/34481	6/15/00	PCT	1	1		
	48	WO 98/42854	10/1/98	PCT	1	1		
	49	WO 99/02673	1/21/99	PCT	1	1		

EXAMINER

Adam Marschke

DATE CONSIDERED

10-19-01

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		FILING DATE January 27, 2000	GROUP 1631 1631

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AM	50	WO 98/21366	5/22/98	PCT			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
AM	51	Armstrong, K.A. and Fan, D.P., "Essential Genes in the <i>metB-malB</i> Region of <i>Escherichia coli</i> K12," J. BACTERIOL. 126: 48-55 (1975).
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	53	Blattner, et al., "The Complete Genome Sequence of <i>Escherichia coli</i> K-12," SCIENCE 277:1453-1474 (1997).
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	57	Godkov, A.V. and Robinson, I.B., "Isolation of Genetic Suppressor Elements (GSEs) from Random Fragment cDNA Libraries in Retroviral Vectors," METHODS IN MOLEC. BIOL., Vol. 69 cDNA Library Protocols, Edited by I.G. Cowell and C.A. Austin, Humana Press, Inc., Totowa, N.Y.
AM	58	Gutmann, L., et al., "Involvement of Penicillin-Binding Protein 2 with other Penicillin-Binding Proteins in Lysis of <i>Escherichia coli</i> by some Beta-Lactam Antibiotics Alone and in Synergistic Lytic Effect of Amdinocillin (Mecillinam)," ANTIMICROBIAL AGENTS & CHEMOTHERAPY 30:906-912 (1986).
	59	Hiasa, H. and Marians, K.J., "Initiation of Bidirectional Replication at the Chromosomal Origin is Directed by the Interaction Between Helicase and primase," J. BIOL. CHEM. 274:27244-27248 (1999).
	60	Holzmayer, T.A., et al., "Isolation of Dominant Negative Mutants and Inhibitory Antisense RNA Sequences by Expression Selection of Random DNA Fragments," NUCLEIC ACIDS RES. 20(4): 711-717 (Feb. 25, 1992).
	61	San Martin, C., et al., "Three-Dimensional Reconstructions from Cryoelectron Microscopy Images Reveal an Intimate Complex Between Helicase DnaB and its Loading Partner DnaC," STRUCTURE 6:501-9 (1998).
	62	Smith, C.E., et al., "Assessment of the Synergistic Interactions of Levofloxacin and Ampicillin Against <i>Enterococcus faecium</i> by the Checkerboard Agar Dilution and Time-Kill Methods," DIAGNOS. MICROBIOL. INFECT. DISEASE 27:85-92 (1997).
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	64	Wechsler, J.A. and Gross, J.D., " <i>Escherichia coli</i> Mutants Temperature-Sensitive for DNA Synthesis," MOL. GEN. GENETICS 113:273-284 (1971).
	65	Yinduo Ji, et al., "Regulated Antisense RNA Eliminates Alpha-Toxin Virulence in <i>Staphylococcus aureus</i> Infection," J. BACTERIOLOGY 181(21): 6585-6590 (November 1999).
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EXAMINER <i>Arden Mansley</i>	DATE CONSIDERED <i>10-19-01</i>
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